

# NFZ2MSM301SN10#

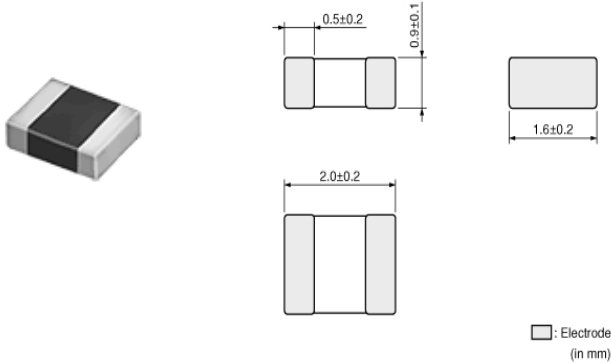
“#” indicates a package specification code.



## < List of part numbers with package codes >

NFZ2MSM301SN10B      NFZ2MSM301SN10L

## Appearance & Shape



## Features

1. Less audio distortion designing because of highly linear characteristics of magnetic hysteresis.
2. Large rated current of 4000mA. (at 100ohm)
3. Low DC resistance is realized.
4. Low magnetic flux leakage with magnetically shielded structure.

## Applications

Other Usage	For general
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
L	180mm Embossed Tape	3000

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Shape	SMD
Size Code (in inch)	0806
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.6mm
Width Tolerance	±0.2mm
Thickness	0.9mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.012g
Number of Circuit	1
Rated Current (at 85°C)	3.1A
DC Resistance(max.)	0.03Ω
DC Resistance	0.024Ω (Typ.)
Impedance (at 100MHz)	300Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	2016

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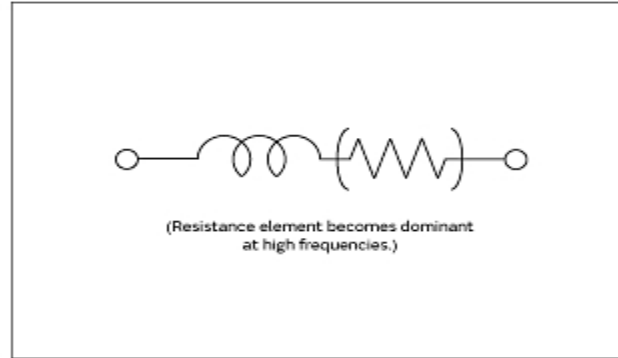
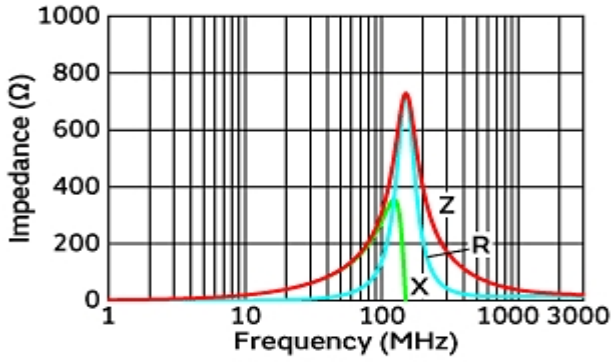
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## Product Data



Impedance-Frequency Characteristics

Equivalent Circuit

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